



**STATE OF TENNESSEE  
TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
NASHVILLE ENVIRONMENTAL FIELD OFFICE**

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July 2, 2024

Michael Bobel  
Wildlife Manager 2-Habitat, Wildlife and Forestry Division  
Tennessee Wildlife Resources Agency  
Old Hickory Wildlife Management Area  
4050 Canoe Branch Rd.  
Lebanon, TN 37087  
Email: [michael.bobel@tn.gov](mailto:michael.bobel@tn.gov)

Re: Hydrologic Determination of Water Resources (DWR ID No. 33153)  
2024 Gulf Digs Program  
457 N. Denny Rd  
Old Hickory Lake Watershed, Wilson County, Tennessee

Mr. Bobel :

The Tennessee Department of Environment and Conversation, Division of Water Resources (TDEC-DWR) has reviewed the following report "*Hydrologic Determination Request Package*" for the proposed 2024 Gulf Digs Program project in Wilson County, Tennessee. This report was prepared by Arcadis. and submitted on your behalf to our office on June 11, 2024 in support of jurisdictional hydrologic determinations of water features associated with the above referenced site. These water features are located on property located at 36.306725/ - 86.354222 (Lat/Long), at 457 N. Denny Road, Lebanon, Wilson County, Tennessee. Please note that all geographic coordinates provided in this letter have a limited precision and should be considered approximate.

Based on the information and documentation submitted in the report, and the Division's rules and guidance regarding hydrologic determinations, the Division accepts the jurisdictional determination of the assessed water features as documented in the submitted report and portrayed on *Figure 4-1 – Delineated Features Map*. These findings as presented in the report and accompanying information are summarized and displayed in the table below and the attached map from the report (*Attachment 1*).

**Hydrologic Determination of Assessed Water Features  
2024 Gulf Digs Program, Wilson County, Tennessee**

<b>Feature</b>	<b>Determination</b>	<b>Location</b>
Wetland DP-1	Wetland	-86.35434, 36.306748

It is important to note that the Division's evaluation and concurrence is restricted to only the water features identified within the submitted report and as depicted on the attached map. Only the water features listed above were assessed as part of this hydrologic determination, therefore this correspondence is not intended to represent a comprehensive water resource inventory of the entire site. It is the property owner's responsibility to consider and report any additional water features within the property boundaries that may be affected by any construction activities associated with future development.

Any alterations to jurisdictional streams, wetlands, or open water features may only be performed under the coverage of, and conformance to, a valid *Aquatic Resource Alteration Permit (ARAP)* issued by the Division. ARAP applications and provisions are available on-line at <https://www.tn.gov/environment/permit-permits/water-permits1/aquatic-resource-alteration-permit--arap-.html>.

Alterations to Wet Weather Conveyances typically may be performed without application or notification to the Division, provided they conform to the provisions found under *Tennessee Code Annotated § 69-3-108 (q)*.

Please note that coverage under the *General NPDES Permit for Stormwater Discharges from Construction Activities (CGP)* will be needed if the proposed land disturbance activity for this project is one acre or more in size. Information and applications regarding the Division's construction storm water program can be found [online](#). A completed Notice of Intent form, an application fee, and a storm water pollution prevention plan should be submitted to the above address for review and coverage under this permit prior to any land disturbance.

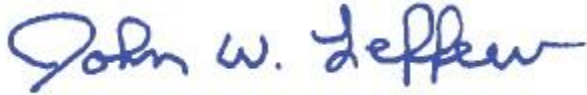
Discharges and alterations to sinkholes may require the submittal of an application and written authorization under the provisions of TDEC Rules. Information and applications regarding the Underground Injection Control program may be seen online at <https://www.tn.gov/environment/permit-permits/water-permits1/underground-injection-control-permit.html>. Physical alterations or re-routing of surface hydrology to a sinkhole may require coverage under the *Class V Injection Control Permit*.

Hydrologic determinations are advised and governed by Tennessee Department of Environment and Conservation (TDEC) rules and regulations, and therefore only apply to the State's permitting process. Because these and other various water features on-site may potentially also be considered jurisdictional Waters of the United States, any alterations to them should only be performed after consultation with the U.S. Army Corps of Engineers.

We appreciate the opportunity to assess the jurisdictional status of these water features prior to site plan finalization and initiation of construction activities. Because natural variation and human activities can alter hydrologic conditions, the Division reserves the right to reassess the status of the water features in the future.

Thank you for your interest in water quality in Tennessee. Please contact John Leffew at (615) 744-9419 or by email at [John.Leffew@tn.gov](mailto:John.Leffew@tn.gov) if you have any questions.

Respectfully,

A handwritten signature in blue ink that reads "John W. Leffew". The signature is written in a cursive, slightly slanted style.

John W. Leffew, P.G.  
Environmental Scientist, Nashville Environmental Field Office Office  
TDEC Division of Water Resources

Enclosures: Attachment 1 - Hydrologic Features Area Map

Cc: File copy  
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